



# News Release

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## **FIRST EVER B20 BIODIESEL PUBLIC PUMP OPENS FOR BUSINESS TUESDAY IN BOISE**

For Immediate Release  
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Clean burning B20 Biodiesel will be available to the public for the first time ever in Southwestern Idaho starting tomorrow at 11:00 a.m., the Idaho Energy Division's B20 Treasure Valley partnership announced today.

The B20 pump will open for business following a special ceremony at the Clicks Kicks 66 station located on the corner of Emerald and Five Mile in Boise. It is only the second B20 pump in the entire state. The first was opened last year in Twin Falls as part of the Energy Division's on-going B20 development program in Idaho, according to Dick Larsen who manages the program for the Idaho Energy Division.

At tomorrow's ceremony, BFI Waste Services of Idaho will announce that it will begin burning B20 Biodiesel in 15 of the company's recycling trucks that operate in Boise residential neighborhoods. Company officials say it is part of their commitment to air quality efforts in the valley. BFI estimates the trucks will burn about 1,500 gallons of B20 per week.

"BFI is part of the local community so we have a stake in helping keep our environment as clean as possible. It appears that B20 Biodiesel may be able to help BFI make a contribution to our environmental efforts so we are excited to be part of that effort," said Dave Fisher, BFI General Manager.

Officials will fuel one of the recycling trucks at tomorrow's ceremony to formally launch BFI's air quality reduction program.

"We are delighted BFI is participating in the B20 program. Their commitment to recycling, to improving our air quality and to our community sets an excellent example," noted Catherine Chertudi, City of Boise solid waste manager.

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Sanitary Services Company, which handles trash and recycling in Meridian, have been running two recycling trucks and four residential garbage trucks on B20 for a year now as an original partner in the B20 Treasure Valley program.

Two emergency response units from the Idaho Transportation Department that operate on Interstate 84 also run on the clean-burning B20 Biodiesel.

The City of Nampa just this month became the first city in Idaho to switch its diesel vehicle fleet over to B20. The City now operates 24 vehicles on B20 Biodiesel as a partner in the B20 Treasure Valley program.

Federal General Services Administration diesel vehicles that operate in the Treasure Valley will also begin fueling with B20 at the pump whenever possible according to Julie Shain, Idaho GSA Fleet Manager.

Other Federal agency such as the Bureau of Land Management, the Forest Service and others are also expected to begin to fuel with B20 now that it is commercially available, Shain added. Altogether the Federal government operates well over a hundred diesel vehicles just in the Treasure Valley.

The Community Planning Association of Southwest Idaho will launch this fall a special air quality research project in which about 200 Meridian School District buses will operate on B20 Biodiesel, according to program manager June Ramsdell. Children, who ride diesel-powered school buses some nine months of the year, are particularly susceptible to the harmful effects of diesel exhaust. School district busing operations around the country have turned to using B20 in their fleets in an effort to combat the dangers posed to children.

The Meridian District, another of the original B20 Treasure Valley partners, has run six buses on B20 for almost a year.

B20 Biodiesel is an environmentally friendly fuel produced by blending 20 percent biofuel and 80 percent petroleum diesel. The biofuel use in the B20 Treasure Valley program is produced from virgin soybean oil. United Oil, the local fuel supplier for the program, brings it to the company's bulk plant in Nampa as neat B100 biofuel, mixes it with petroleum diesel and delivers it to users as B20.

B20 performs just like ordinary petroleum diesel with no modifications needed to diesel engines to run on the fuel. Typically, B20 Biodiesel costs about 10 to 15 cents per gallon more than regular petroleum diesel. However, B20 Biodiesel cuts harmful diesel exhaust emissions, especially particulates, by approximately 20 percent, making it valuable in air quality improvement efforts, officials said.

B20 Treasure Valley program partners have burned almost 60,000 gallons of B20 since the project began a year ago, Larsen added. Air quality experts estimate that has resulted in upwards of 400 pounds of particulates being eliminated from the valley's air.

The B20 Magic Valley program, another element of the Idaho biodiesel program, has consumed almost 10,000 gallons of B20 biodiesel, Larsen said.

The Energy Division has been paying the extra cost of the biodiesel fuel using grant money from the U.S. Department of Energy.

In more than 30 million miles of in-field demonstrations, B20 showed similar fuel consumption, horsepower, torque, and haulage rates as conventional diesel fuel. Biodiesel also has superior lubricity and it has the highest BTU content of any alternative fuel (falling in the range between #1 and #2 diesel fuel). Biodiesel has significantly improved lubricity, which can decrease maintenance costs and reduce engine wear. It also has a higher cetane number than U.S. diesel fuel.

Biodiesel is a form of solvent and can affect some engine seals, gaskets, and adhesives, particularly those made before 1993 and those made from natural or nitrile rubber. Most diesel engines made after 1994 have been constructed with gaskets and seals that are generally biodiesel resistant. Earlier engine models or rebuilds may use older gasket and seal materials and present a risk of swelling, leaking, or failure. Fuel pumps may contain rubber valves that may fail. B20 also cleans dirty engine deposits, which may require an initial fuel filter change.

For more information about B20 Biodiesel, contact Larsen at 327-7933 or go to the B20 Treasure Valley Internet web site at: **[www.IdahoBioFuel.org](http://www.IdahoBioFuel.org)**.